

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 12:38
 Operator : AR\AJ
 Sample : Q1984-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-PCS-TC-33-050725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:17:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.881	45832209	316.0E6	22.946	21.610
2)	SA Decachlor...	9.084	8.077	72380644	354.5E6	21.880	19.182
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	8720733	N.D.	0.381 #
3)	MA gamma-BHC...	4.309f	3.737	7847679	3518108	1.874	0.163 #
4)	MA Heptachlor	4.954f	4.094	6269465	10264463	1.552	0.480 #
5)	MB Aldrin	5.266	4.374	1541980	100496	0.390	0.005 #
6)	B beta-BHC	4.504	4.035	2344127	49655368	1.444	5.366 #
7)	B delta-BHC	4.785f	4.250f	3904498	2622443	0.947	0.123 #
9)	A Endosulfan I	6.042f	5.274f	629470	5715563	0.186	0.317 #
10)	B gamma-Chl...	5.932f	5.127	707363	1534019	0.195	0.076 #
11)	B alpha-Chl...	6.042	5.216f	629470	6168609	0.174	0.315 #
12)	B 4,4'-DDE	0.000	5.395f	0	2609817	N.D.	0.133 #
13)	MA Dieldrin	0.000	5.512	0	7578854	N.D.	0.380 #
14)	MA Endrin	0.000	5.798	0	7761259	N.D.	0.426 #
15)	B Endosulfa...	6.783	6.069f	291642	2088614	0.093	0.119 #
16)	A 4,4'-DDD	6.710	0.000	169880	0	0.068	N.D. #
17)	MA 4,4'-DDT	6.992f	6.193	398771	6855905	0.144	0.403 #
18)	B Endrin al...	0.000	6.257	0	2171037	N.D.	0.163 #
19)	B Endosulfa...	0.000	6.485	0	208522	N.D.	0.012 #
20)	A Methoxychlor	0.000	6.753	0	1994123	N.D.	0.219 #
21)	B Endrin ke...	0.000	6.974f	0	1732074	N.D.	0.093 #
22)	Mirex	0.000	7.182	0	4588403	N.D.	0.310 #
23)	Chlordane-1	4.695f	3.896	343933	50951291	2.070	63.554 #
24)	Chlordane-2	5.235	4.510	2122235	1820175	12.744	2.205 #
25)	Chlordane-3	5.932	5.127	707363	1534019	1.049	0.607 #
26)	Chlordane-4	6.042	5.216f	629470	6168609	0.772	2.885 #
27)	Chlordane-5	0.000	6.108	0	3911517	N.D.	4.051 #

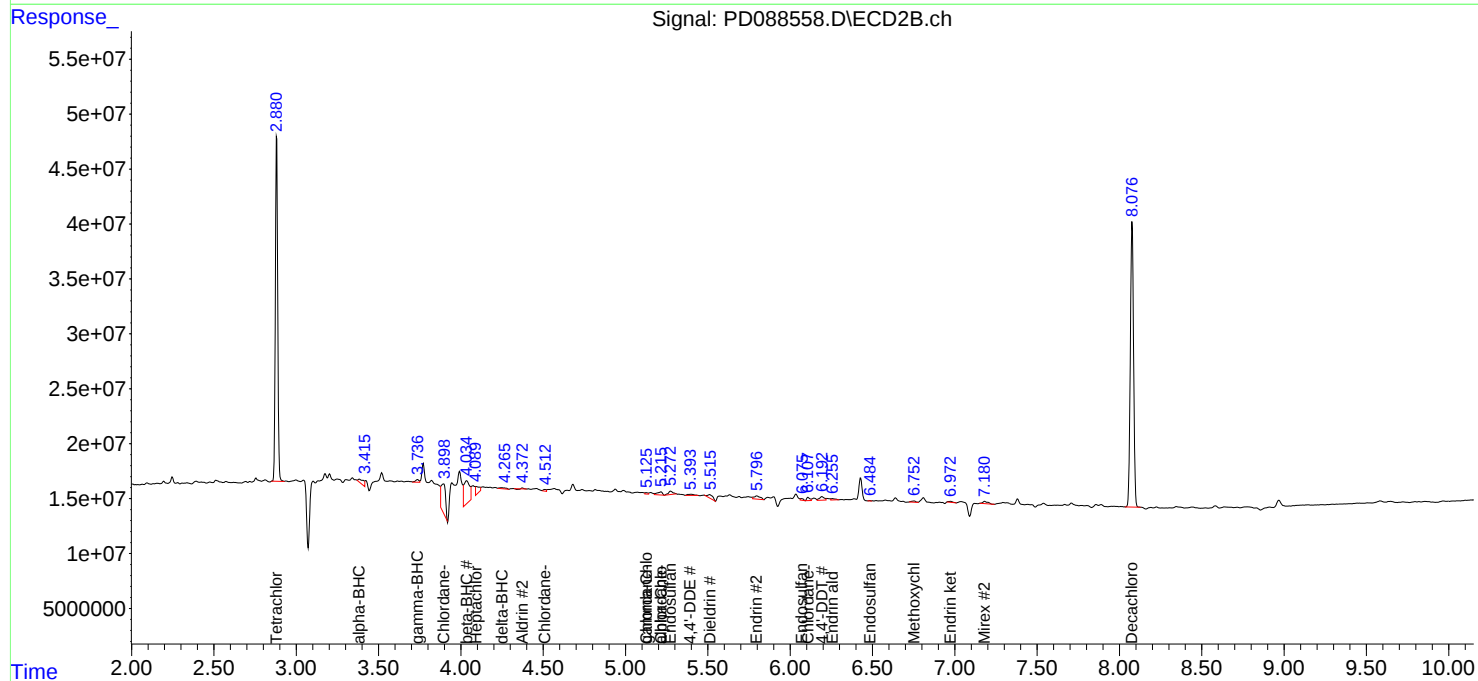
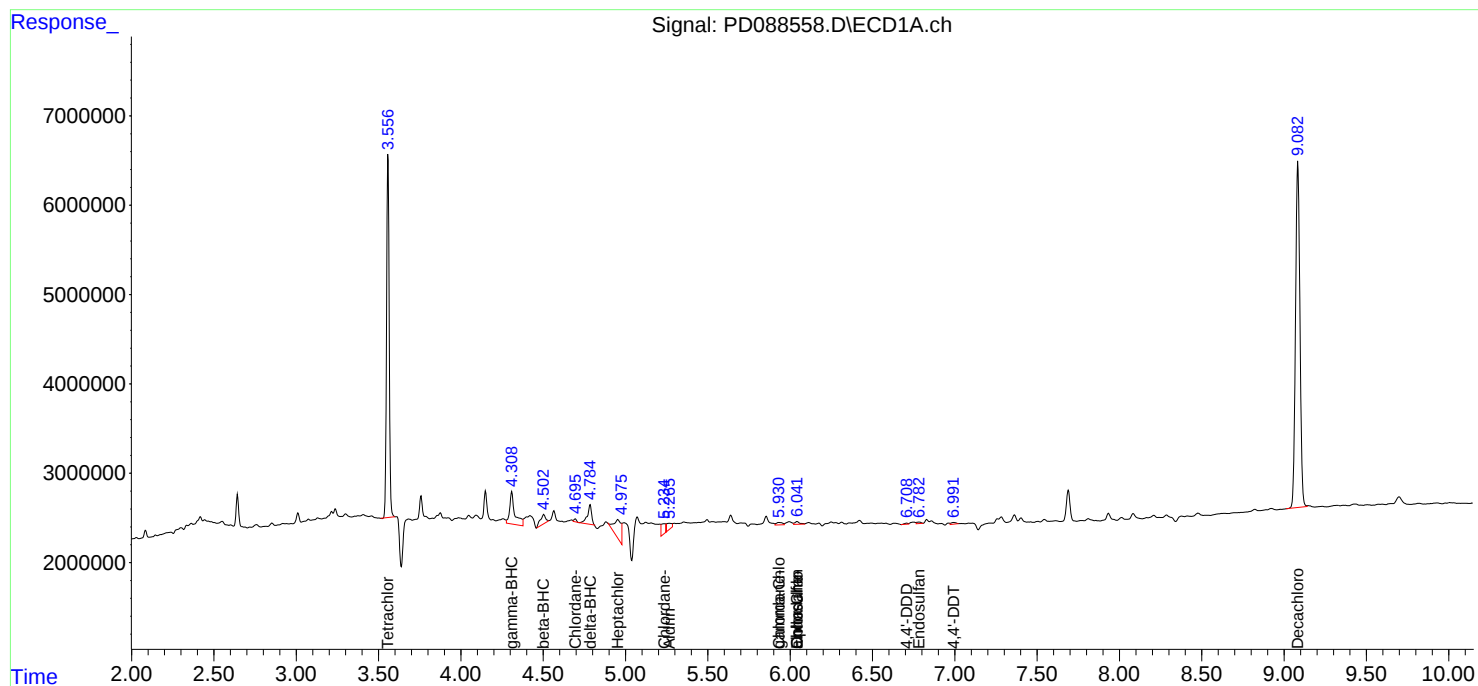
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

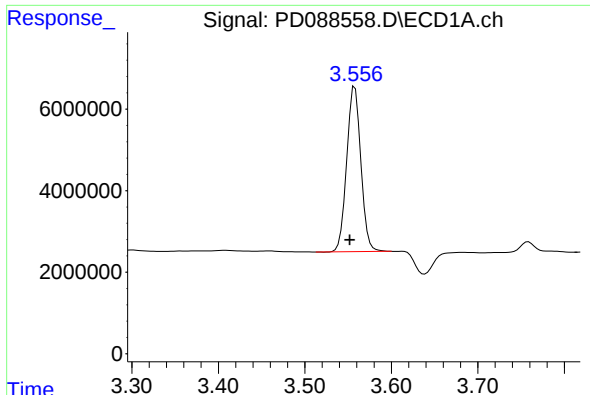
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
Data File : PD088558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 12:38
Operator : AR\AJ
Sample : Q1984-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-33-050725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:17:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

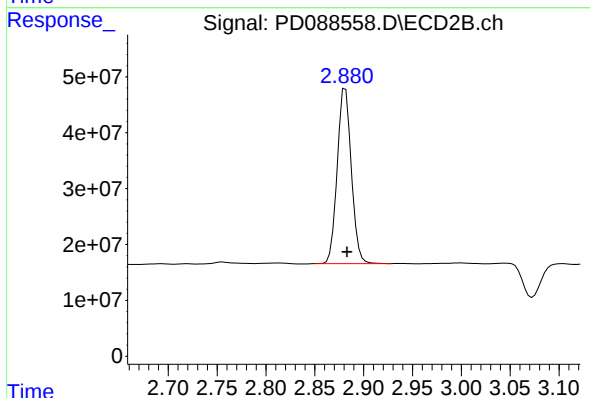




#1 Tetrachloro-m-xylene

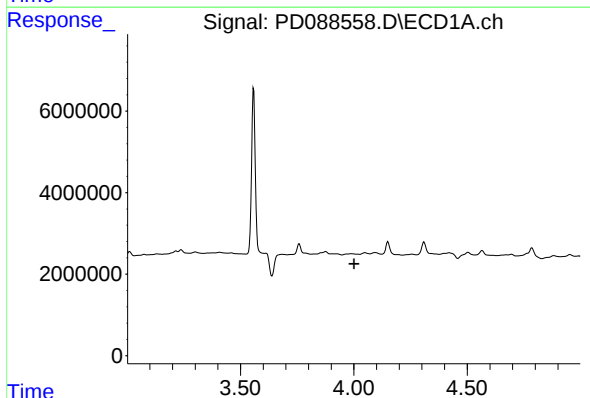
R.T.: 3.558 min
Delta R.T.: 0.006 min
Response: 45832209
Conc: 22.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-33-050725



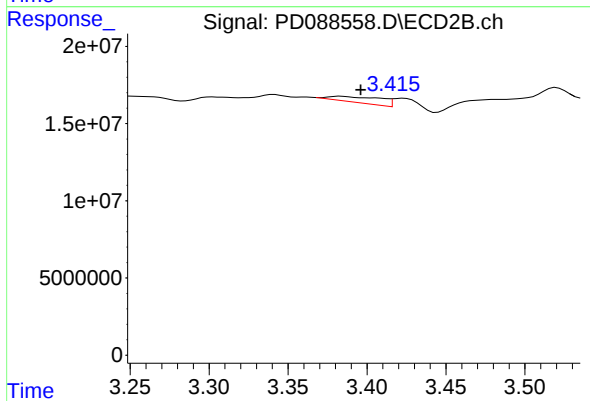
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 315980190
Conc: 21.61 ng/ml



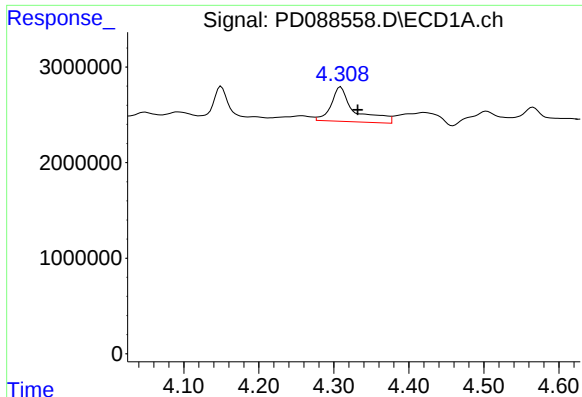
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

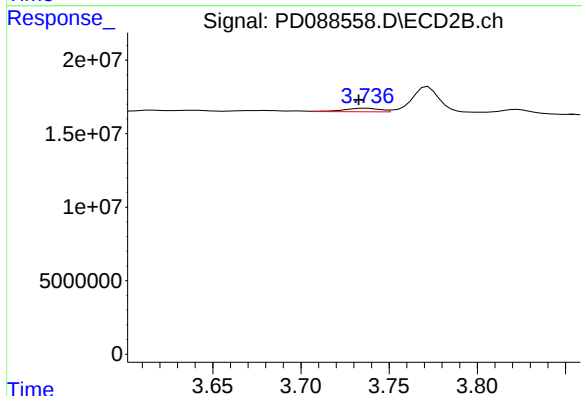
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 8720733
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

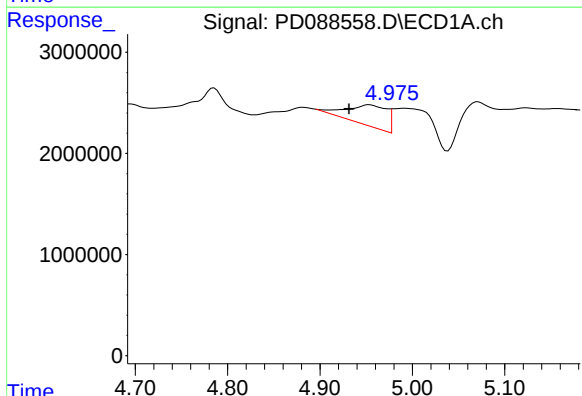
R.T.: 4.309 min
Delta R.T.: -0.023 min
Response: 7847679
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-33-050725



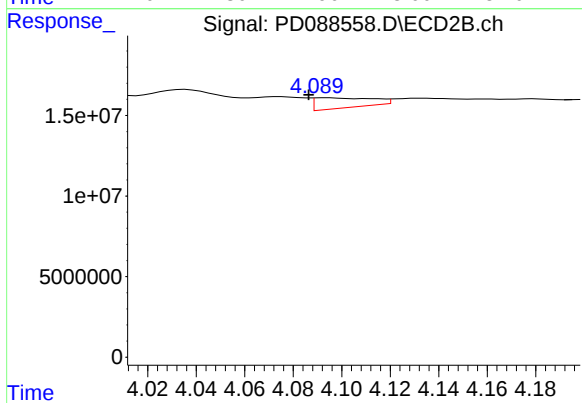
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 3518108
Conc: 0.16 ng/ml



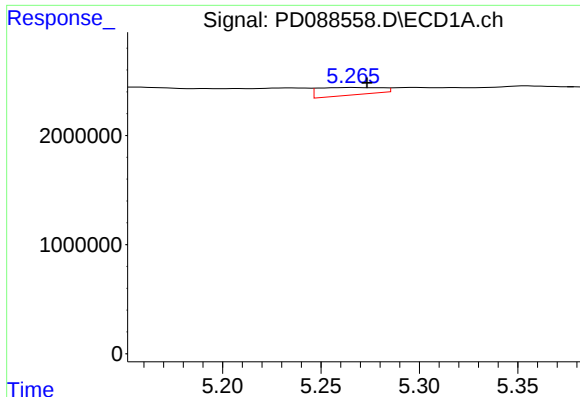
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.022 min
Response: 6269465
Conc: 1.55 ng/ml



#4 Heptachlor

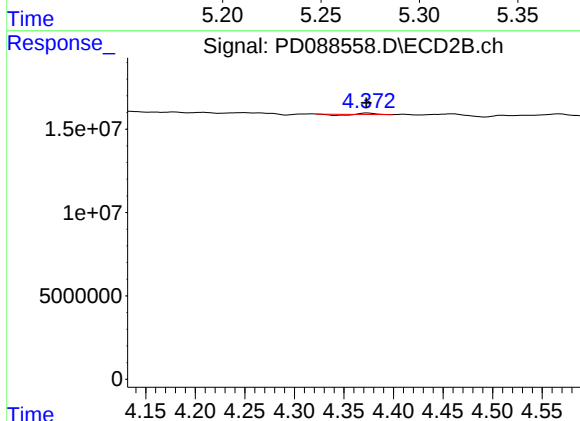
R.T.: 4.094 min
Delta R.T.: 0.007 min
Response: 10264463
Conc: 0.48 ng/ml



#5 Aldrin

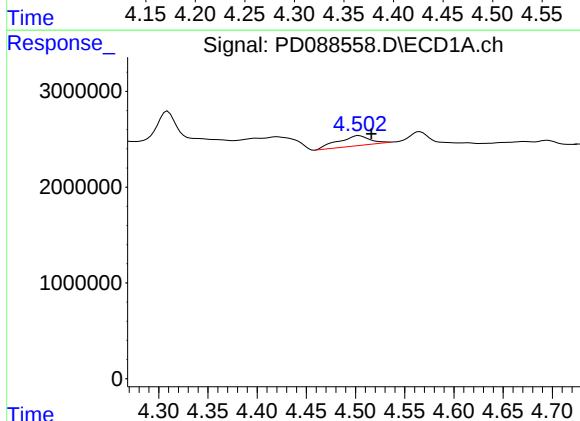
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 1541980
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-33-050725



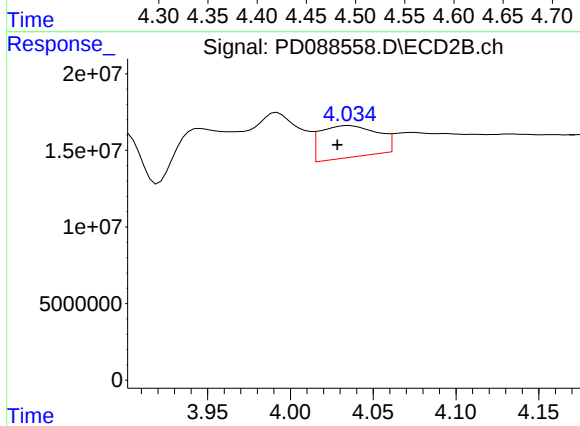
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.001 min
Response: 100496
Conc: 0.00 ng/ml



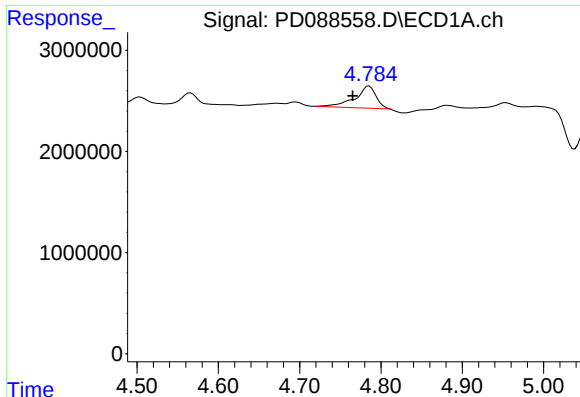
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: -0.013 min
Response: 2344127
Conc: 1.44 ng/ml



#6 beta-BHC

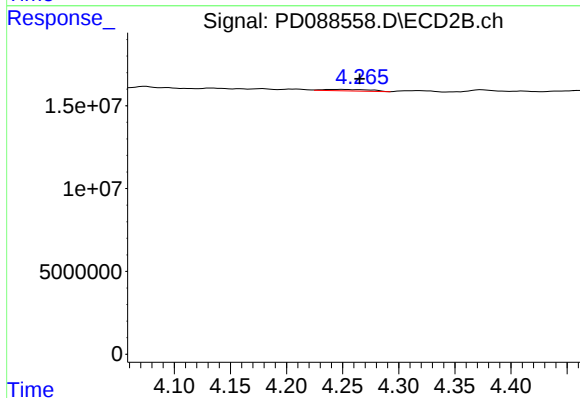
R.T.: 4.035 min
Delta R.T.: 0.007 min
Response: 49655368
Conc: 5.37 ng/ml



#7 delta-BHC

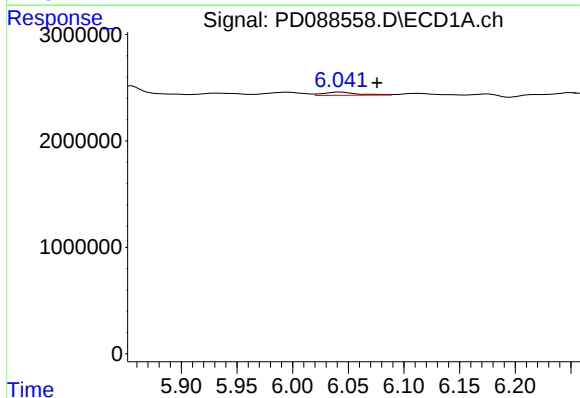
R.T.: 4.785 min
Delta R.T.: 0.020 min
Response: 3904498
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-33-050725



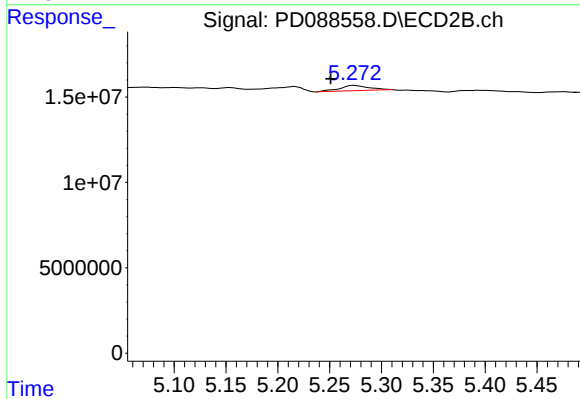
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.015 min
Response: 2622443
Conc: 0.12 ng/ml



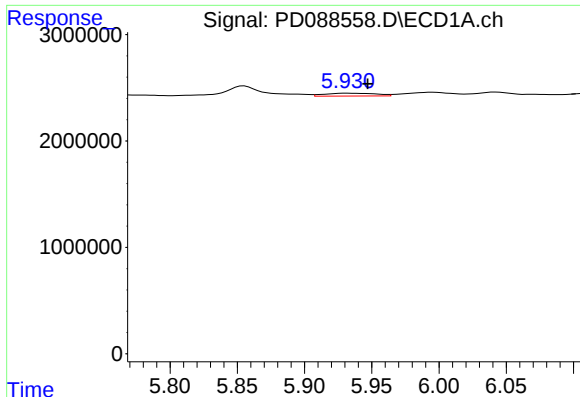
#9 Endosulfan I

R.T.: 6.042 min
Delta R.T.: -0.033 min
Response: 629470
Conc: 0.19 ng/ml



#9 Endosulfan I

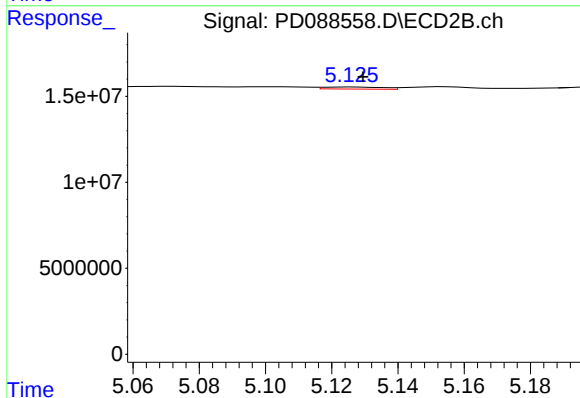
R.T.: 5.274 min
Delta R.T.: 0.022 min
Response: 5715563
Conc: 0.32 ng/ml



#10 gamma-Chlordane

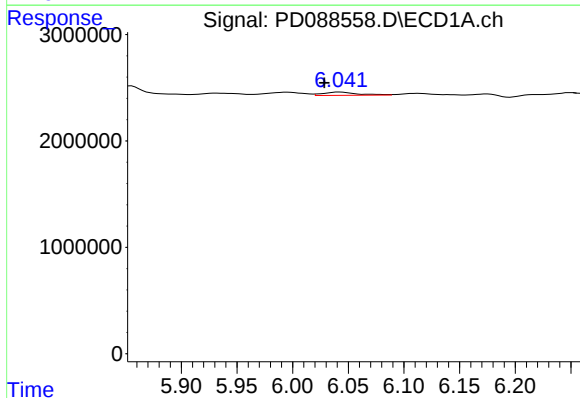
R.T.: 5.932 min
Delta R.T.: -0.015 min
Response: 707363
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-33-050725



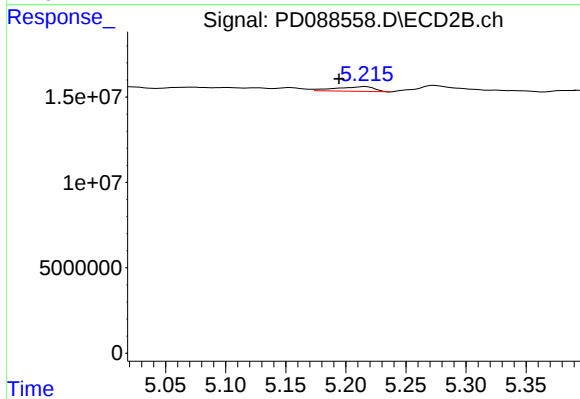
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 1534019
Conc: 0.08 ng/ml



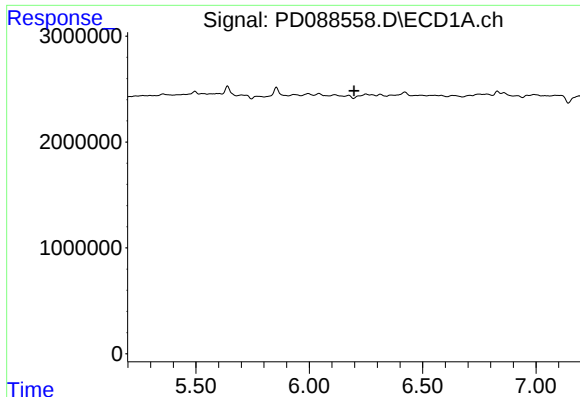
#11 alpha-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.014 min
Response: 629470
Conc: 0.17 ng/ml



#11 alpha-Chlordane

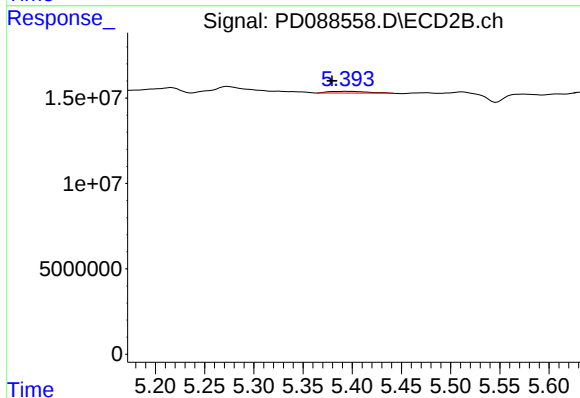
R.T.: 5.216 min
Delta R.T.: 0.022 min
Response: 6168609
Conc: 0.31 ng/ml



#12 4,4'-DDE

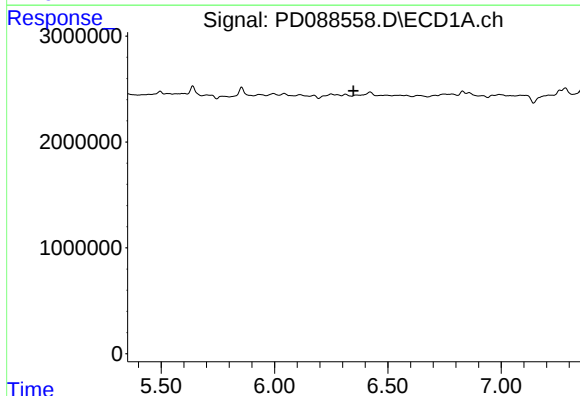
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-33-050725



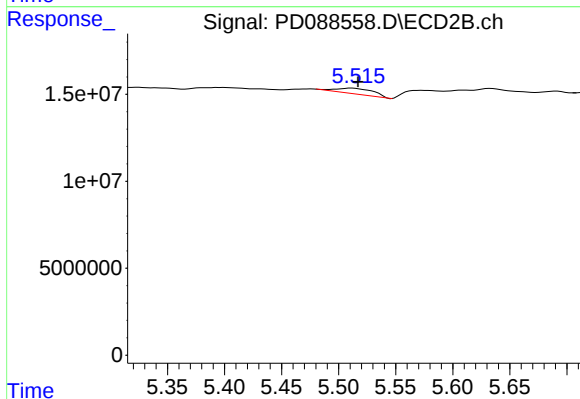
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: 0.015 min
Response: 2609817
Conc: 0.13 ng/ml



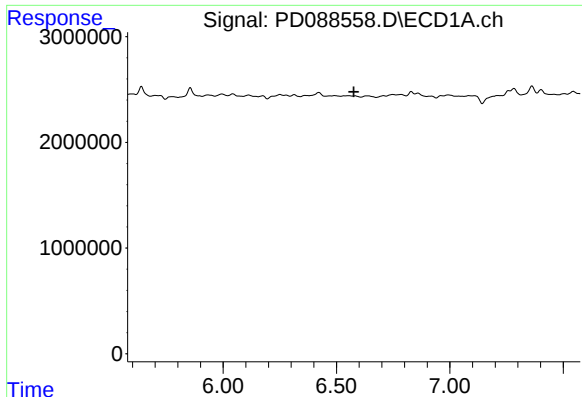
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

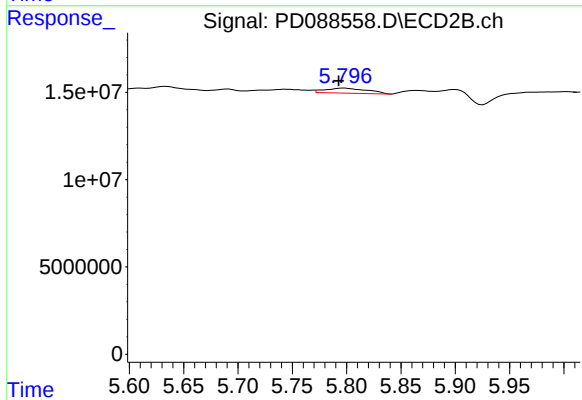
R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 7578854
Conc: 0.38 ng/ml



#14 Endrin

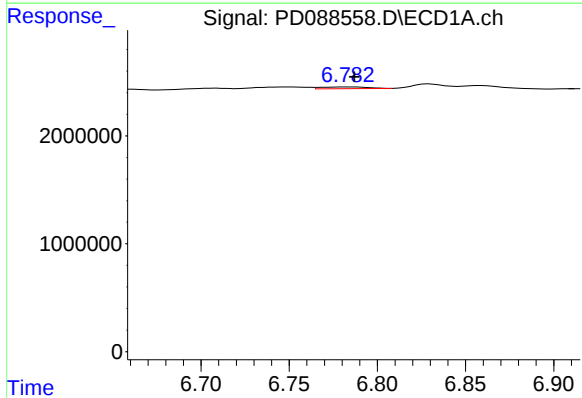
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-33-050725



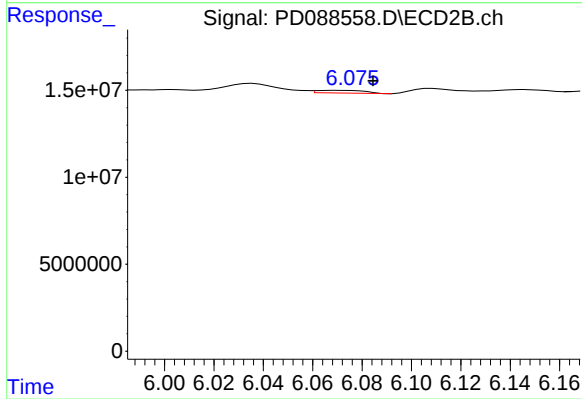
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 7761259
Conc: 0.43 ng/ml



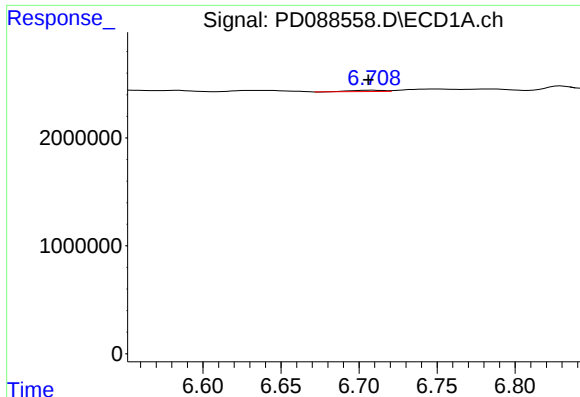
#15 Endosulfan II

R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 291642
Conc: 0.09 ng/ml



#15 Endosulfan II

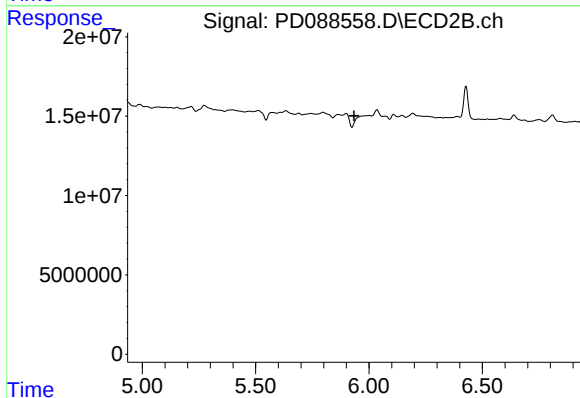
R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 2088614
Conc: 0.12 ng/ml



#16 4,4'-DDD

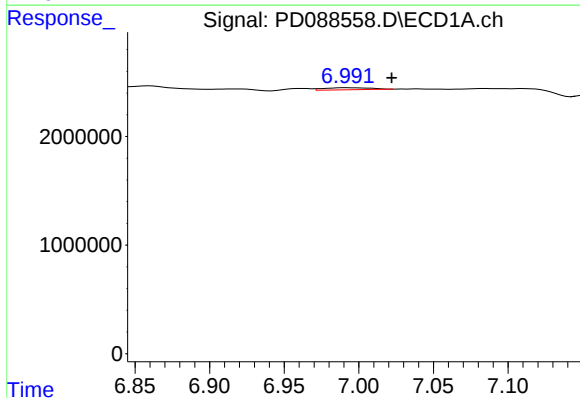
R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 169880
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-33-050725



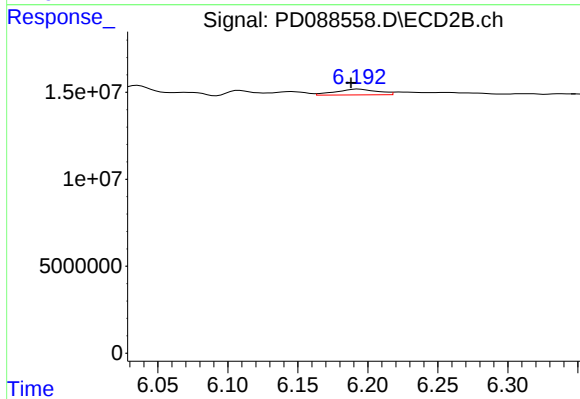
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



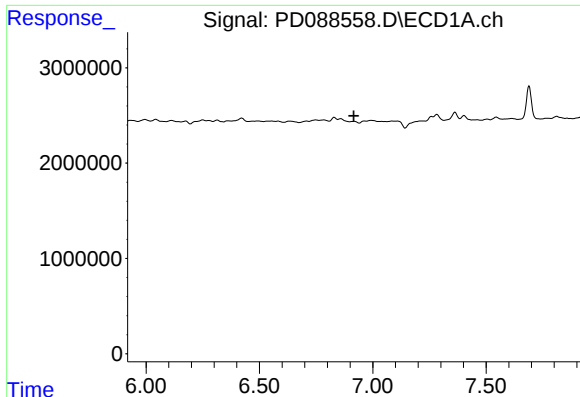
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.030 min
Response: 398771
Conc: 0.14 ng/ml



#17 4,4'-DDT

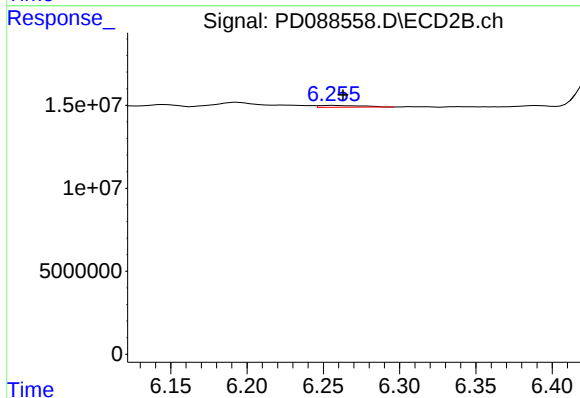
R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 6855905
Conc: 0.40 ng/ml



#18 Endrin aldehyde

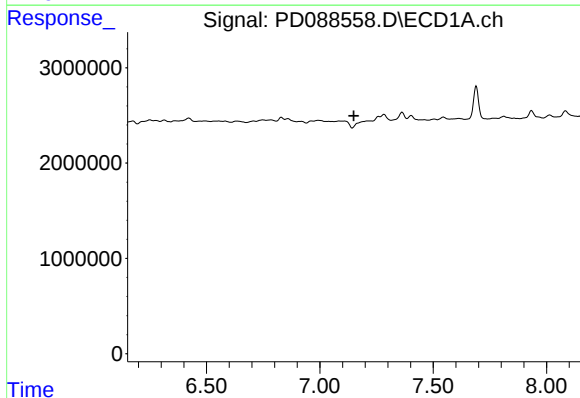
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-33-050725



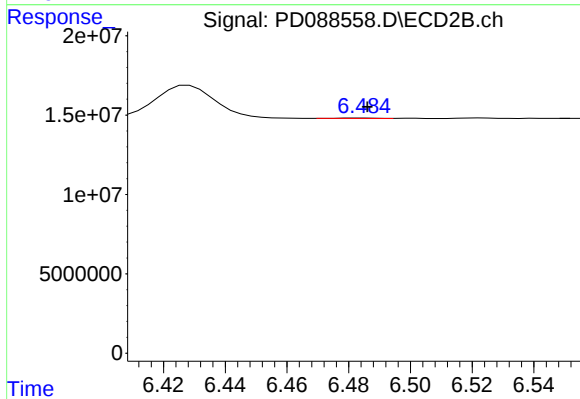
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 2171037
Conc: 0.16 ng/ml



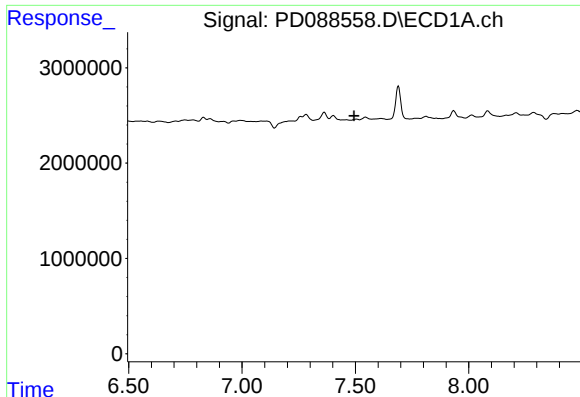
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

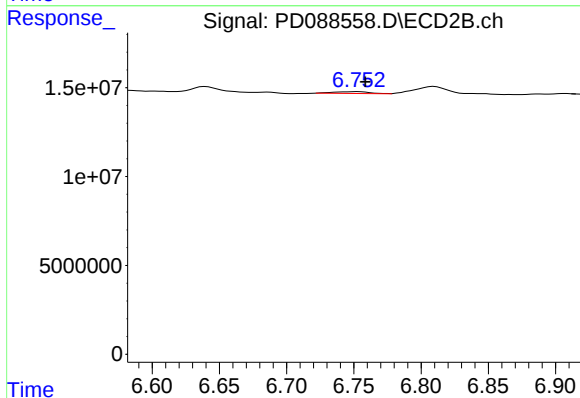
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 208522
Conc: 0.01 ng/ml



#20 Methoxychlor

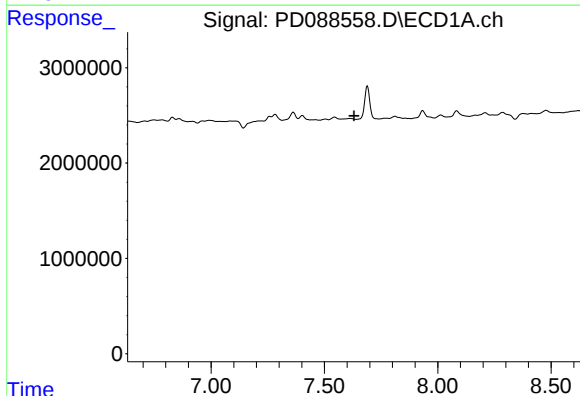
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-33-050725



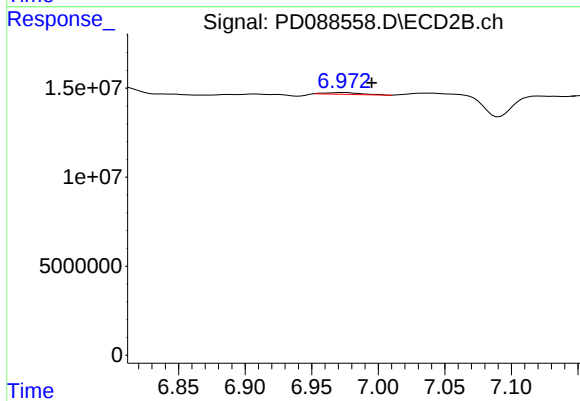
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 1994123
Conc: 0.22 ng/ml



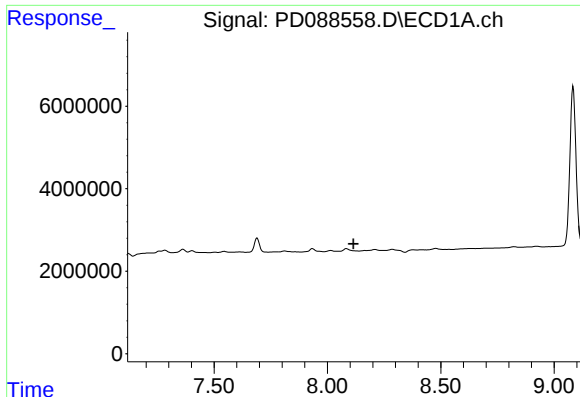
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

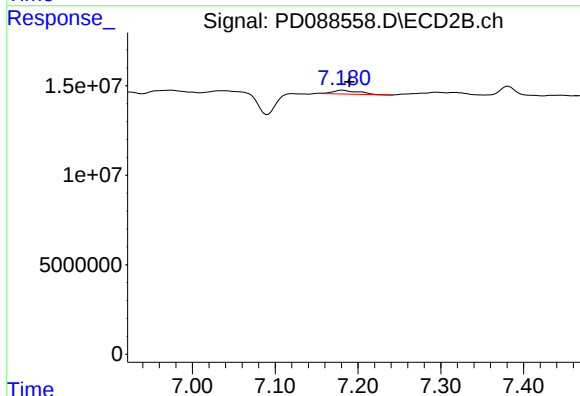
R.T.: 6.974 min
Delta R.T.: -0.021 min
Response: 1732074
Conc: 0.09 ng/ml



#22 Mirex

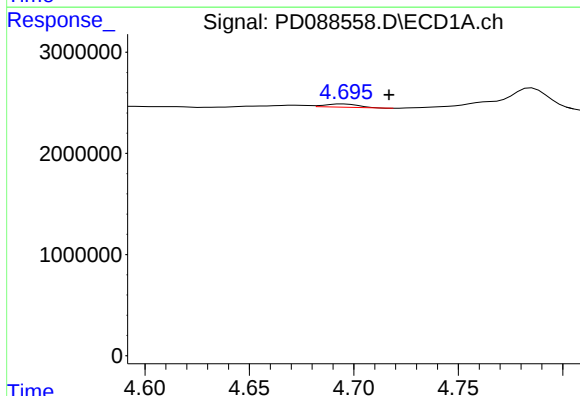
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-33-050725



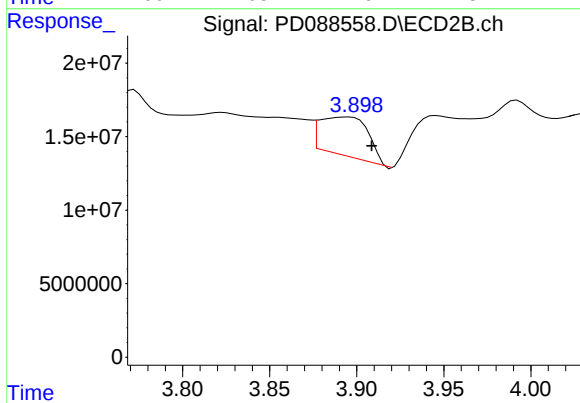
#22 Mirex

R.T.: 7.182 min
Delta R.T.: -0.008 min
Response: 4588403
Conc: 0.31 ng/ml



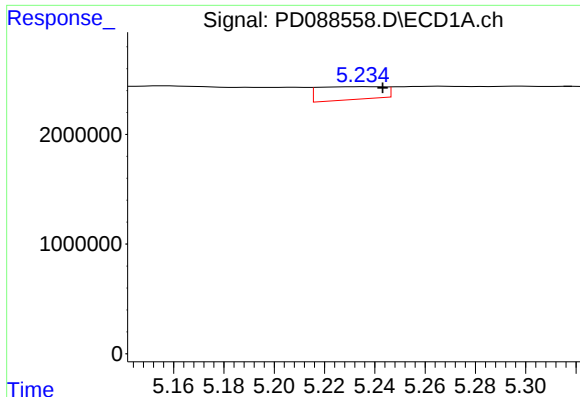
#23 Chlordane-1

R.T.: 4.695 min
Delta R.T.: -0.022 min
Response: 343933
Conc: 2.07 ng/ml



#23 Chlordane-1

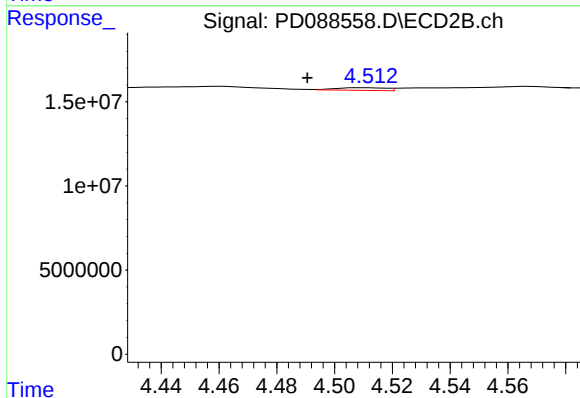
R.T.: 3.896 min
Delta R.T.: -0.013 min
Response: 50951291
Conc: 63.55 ng/ml



#24 Chlordane-2

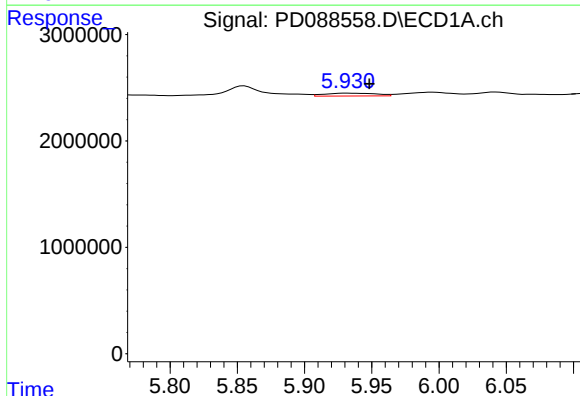
R.T.: 5.235 min
Delta R.T.: -0.008 min
Response: 2122235
Conc: 12.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-33-050725



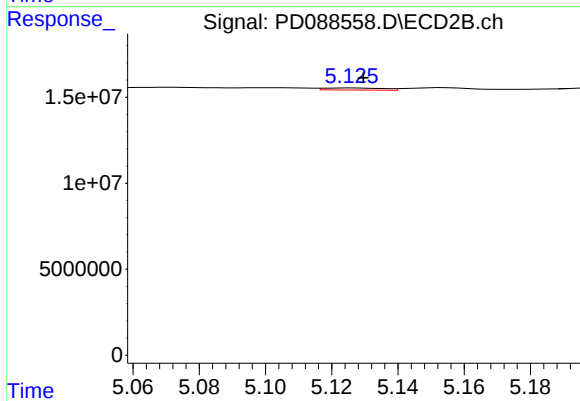
#24 Chlordane-2

R.T.: 4.510 min
Delta R.T.: 0.019 min
Response: 1820175
Conc: 2.21 ng/ml



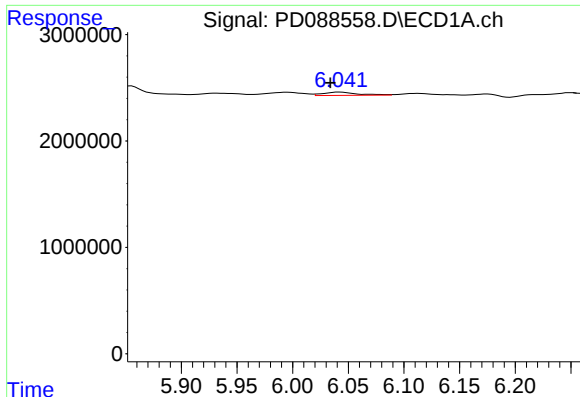
#25 Chlordane-3

R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 707363
Conc: 1.05 ng/ml



#25 Chlordane-3

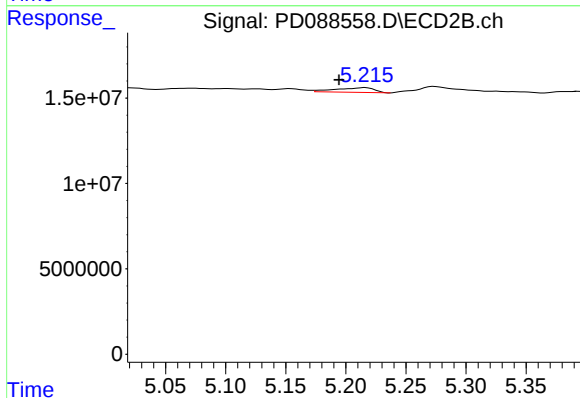
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 1534019
Conc: 0.61 ng/ml



#26 Chlordane-4

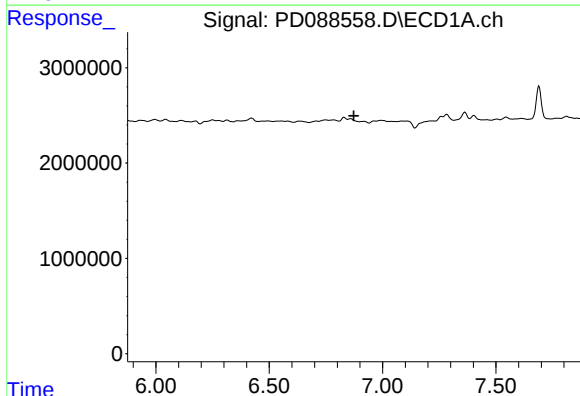
R.T.: 6.042 min
Delta R.T.: 0.009 min
Response: 629470
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-33-050725



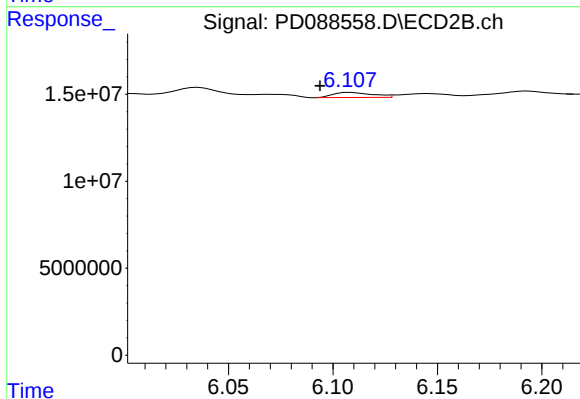
#26 Chlordane-4

R.T.: 5.216 min
Delta R.T.: 0.022 min
Response: 6168609
Conc: 2.89 ng/ml



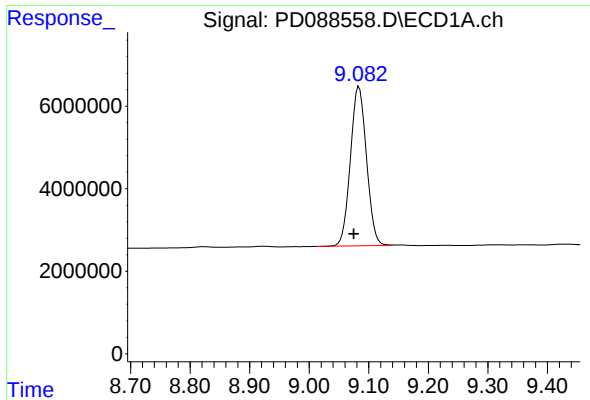
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

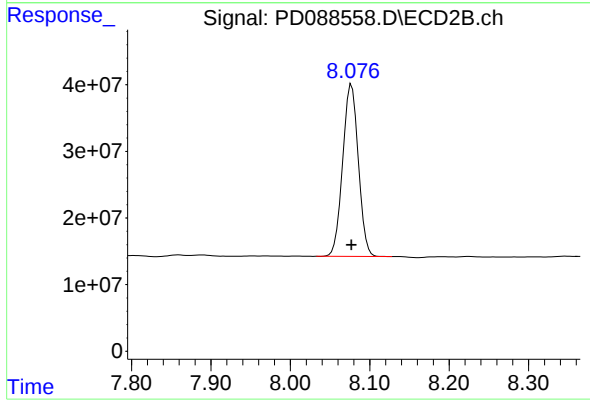
R.T.: 6.108 min
Delta R.T.: 0.015 min
Response: 3911517
Conc: 4.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.009 min
Response: 72380644
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-33-050725



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 354482589
Conc: 19.18 ng/ml